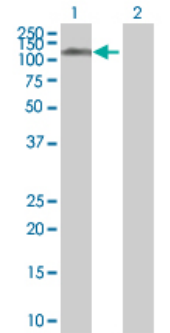
DAB1 293T Cell Transient Overexpression Lysate(Denatured)

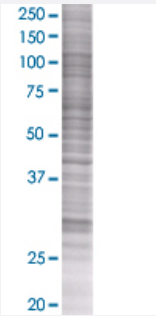
Catalog # H00001600-T01 Size 100 uL

Applications



Western Blot

Lane 1: DAB1 transfected lysate (59.6 KDa)
Lane 2: Non-transfected lysate.



SDS-PAGE Gel

DAB1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DAB1 full-length
Host	Human
Theoretical MW (kDa)	60.94
Interspecies Antigen Sequence	Mouse (85); Rat (85)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DAB1 antibody (H00001600-B01) by Western Blots. Western Blot Lane 1: DAB1 transfected lysate (59.6 KDa) Lane 2: Non-transfected lysate. SDS-PAGE Gel DAB1 transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DAB1

Entrez GeneID	1600
GeneBank Accession#	BC067445
Protein Accession#	AAH67445
Gene Name	DAB1
Gene Alias	-
Gene Description	disabled homolog 1 (Drosophila)
Omim ID	603448
Gene Ontology	Hyperlink
Gene Summary	The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq
Other Designations	OTTHUMP00000010045|OTTHUMP00000011753|disabled homolog 1

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Tobacco Use Disorder
- Vitamin D Deficiency